

RECEIVED
CENTRAL FAX CENTER

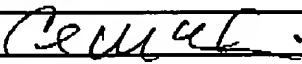
DEC 29 2005

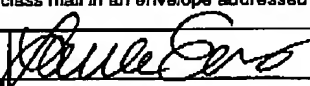
PTO/SB/21 (09-04)

Approved for use through 07/31/2008, QMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after Initial filing)	Application Number	10/698,689	
	Filing Date	10/31/2003	
	First Named Inventor	C. Frank Bennett	
	Art Unit	1635	
	Examiner Name	Tacy Ann Viviamora	
Total Number of Pages in This Submission	5	Attorney Docket Number	ISIS-5315 (1st Ref: ISIS-2960US.P2)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Isis Pharmaceuticals, Inc	
Signature		
Printed name	Coeleen McKlernan	
Date	December 28, 2005	Reg. No. 48,570

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Laura Eames
Date	12/29/2005

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED
CENTRAL FAX CENTER**

DEC 29 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: **ISIS-5315 (ISIS No ISIS-2960US.P2)**
Inventors: **C. Frank Bennett**
Serial No.: **10/698,689**
Filing Date: **10/31/2003**
Examiner: **Tracy Ann Vivlemore**
Customer No.: **34,138**
Group Art Unit: **1635**
Title: **Antisense Modulation of CD40 Expression**

Certificate of Facsimile Transmission
I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on :
December 29, 2005



Laura Eames

Commissioner for Patents
Mail Stop: No Fee Amendment
P.O.Box 1450
Alexandria, VA 22313-1450

Reply under 37 C.F.R. § 1.111

Dear Examiner Bowman:

This is a reply to the Office Action mailed November 29, 2005 setting a one
(1) month period for response. Please enter the following amendments and remarks
into the record.

The Amendments to the Claims are reflected in the listing of claims which
begins on page 2.

Remarks begin on page 4.